

PET Syringe Shields

Dose Drawing PET Syringe Shield



The Dose Drawing Syringe Shield reduces hand exposure from syringes containing 511 keV radionuclides, such as FDG F-18. The barrel of the shield is constructed of .34" thick (9 mm) tungsten. A high density (6.2) flush mounted lead glass window provides protection and visibility. The interior of the barrel behind the glass has a white coating that improves the view of the syringe and its contents. A thumb screw holds syringes firmly in place.

The syringe shield features a unique keyed mounting plate, made of 0.1" stainless steel, to fit the Dose Drawing Station.

Dose Drawing PET Syringe Shields accommodate standard sized 3 cc to 10 cc syringes.

For Additional PET/511 keV Products See The PET Section Of This Catalogue.

Dose Drawing Syringe Shield

C-PET Syringe Shield



This special Syringe Shield is manufactured to provide shielding for 511 keV nuclides. The 511 Syringe Shield is made of Tungsten with a 0.5" lead equivalency. It has a viewing area of 0.75" thick lead glass surrounded by a rubber grommet to prevent damage to the glass. Fluorescent gold gloss covers the interior of the syringe shield for exceptional visibility of the syringe contents.

An optional "Double Clip" security holder is also available.

C-PET 5cc Syringe Shield

C-PET 10cc Syringe Shield

C-PET 20cc Syringe Shield

C-PET Dose Drawing Shield



The needle end of the syringe shield has a Tungsten disc that protects the user's hands during the dose drawing procedure. There are 2 pins in the end disc that secure the shield to the Drawing Station.

C-PET 5cc Dose Drawing Syringe Shield

C-PET 10cc Dose Drawing Syringe Shield

C-PET 20cc Dose Drawing Syringe Shield

